

1. On June 15, 1995, the U.S. approved the Opacity Non-attainment Area Limitations for Lake County as part of the federally enforceable SIP for the State of Indiana. 60 Fed. Reg. 31412.
2. These opacity regulations became effective on July 15, 1995. The regulations at 326 IAC 6-1-10.1(e) set a 20%, three (3) minute average opacity standard for the basic oxygen furnace shop roof monitor at LTV Steel.
3. On April 16, 1997, the U.S. approved revised Opacity Regulations as part of the federally enforceable SIP for the State of Indiana. 62 Fed. Reg. 18521.
4. These opacity regulations became effective on June 16, 1997. The regulations at 326 IAC 5-1-2(2)(B) provide that visible emissions from a facility located in Lake County shall not exceed an average of 20% opacity in any twenty-four (24) consecutive readings unless otherwise specified in 326 IAC 6-1-10.1.

LTV Steel's Facility

5. LTV Steel owns and operates an integrated steel mill at 3001 Dickey Road in East Chicago, Indiana.

Violations

6. On June 26, 2000, a U.S. EPA inspector observed visible emissions from the Sinter Plant Cooler exceeding an average of 20% opacity in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

Sinter Plant Cooler - June 26, 2000	
Observation Period	24-Consecutive Readings
14:17-14:22	33.1

7. On June 27, 2000, a U.S. EPA inspector observed opacity from the Sinter Plant Cooler exceeding an average of 20% in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

Sinter Plant Cooler - June 27, 2000	
Observation Period	24-Consecutive Readings
14:31-14:36	27.7

8. On June 29, 2000, a U.S. EPA inspector observed opacity from the H-3 Equalization Valve exceeding an average of 20% in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

H-3 Equalization Valve - June 29, 2000	
Observation Period	24-Consecutive Readings
10:08-10:13	27.5

H-3 Equalization Valve - June 29, 2000	
10:14-10:19	23.3
10:20-10:25	24.2

9. On June 29, 2000, a U.S. EPA inspector observed opacity from the H-4 Furnace Valve exceeding an average of 20% in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

H-4 Furnace Valve - June 29, 2000	
Observation Period	24-Consecutive Readings
10:49-10:54	35.0
10:55-11:00	34.8
11:01-11:06	35.2
11:07-11:12	37.5
11:13-11:18	31.7

10. On June 26, 2000, a U.S. EPA inspector observed opacity from the Sinter Plant Windbox Scrubber Stack exceeding an average of 20% in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

Sinter Plant Windbox Scrubber Stack - June 26, 2000	
Observation Period	24-Consecutive Readings
13:46-13:51	24.2
13:52-13:57	27.7

11. On June 30, 2000, a U.S. EPA inspector observed opacity from the Sinter Plant Windbox Scrubber Stack exceeding an average of 20% in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

Sinter Plant Windbox Scrubber Stack - June 30, 2000	
Observation Period	24-Consecutive Readings
8:52-8:57	33.8
8:58-9:03	31.5
9:04-9:09	30.8
9:10-9:15	24.6
9:16-9:21	24.0

12. On June 28, 2000, a U.S. EPA inspector observed opacity from the H-3 Casthouse Roof Monitor exceeding an average of 20% in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

H-3 Casthouse Roof Monitor - June 28, 2000	
Observation Period	24-Consecutive Readings
14:51-15:02	34.1
15:02-15:11	34.4
15:12-15:19	32.1
15:20-15:27	28.5
15:34-15:39	24.0

13. On June 29, 2000, a U.S. EPA inspector observed opacity from the H-3 Casthouse Roof Monitor exceeding an average of 20% in twenty-four consecutive readings in violation of 326 IAC 5-1-2(2) (B).

H-3 Casthouse Roof Monitor - June 29, 2000	
Observation Period	24-Consecutive Readings
15:41-15:46	30.0
15:47-15:52	27.4
15:53-15:58	24.1

H-3 Casthouse Roof Monitor - June 29, 2000	
16:11-16:16	25.0
16:17-16:22	32.3
16:23-16:28	41.7

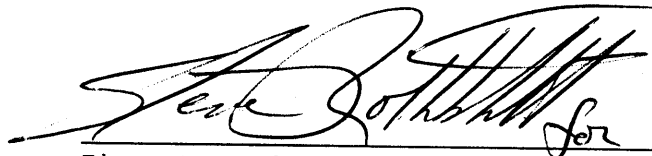
14. On June 27, 2000, a U.S. EPA inspector observed opacity from the Basic Oxygen Furnace Roof Monitor exceeding an average of 20% in a three (3) minute averaging period in violation of 326 IAC 6-1-10.1(e).

Basic Oxygen Furnace Roof Monitors - June 27, 2000	
Observation Period	3-Minute Opacity Average
11:24-11:27	42.5
11:27-11:30	44.2
12:00-12:02	28.8

FINDING OF VIOLATION

The Administrator of the U.S. EPA, by authority duly delegated to the undersigned, notifies the State of Indiana and LTV Steel that LTV Steel is in violation of the Indiana SIP as set forth in this Notice of Violation.

8/31/2001
Date


Bharat Mathur, Director
Air and Radiation Division

CERTIFICATE OF MAILING

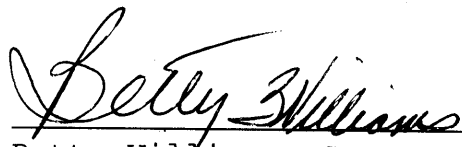
I, Betty Williams, certify that I sent a Request to Provide
Information Pursuant to the Clean Air Act by Federal Express, to:

Michael J. Thomas
Area Manager Environmental Services
LTV Steel Company, Inc.
3001 Dickey Road
East Chicago, Indiana 46312

I also certify that I sent a copy of the Request to Provide
Information Pursuant to the Clean Air Act by First Class Mail to:

David McIver, Chief
Office of Enforcement Air Section
Indiana Department of Environmental Management
100 North Senate Avenue, Room 1001
Indianapolis, Indiana 46206-6015

on the 3rd day of August 2001.


Betty Williams, Secretary
AECAS (IL/IN)

CERTIFIED MAIL RECEIPT NUMBER: 7099340000095931678